



**QINGDAO SANHUAN COLORCHEM CO., LTD.**

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## **TECHNICAL DATA SHEET**

### **Vat Black 16**

#### **1. Product Name**

C.I. No.: VAT BLACK 16

CAS Number: 1328-19-4

Chemical Formula: C<sub>34</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight: 486.52

#### **2. Physical, Chemical and Resistance Properties**

Appearance: Black Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

Residues on sieve(μm): 4~5

Dispers: 3~4

Moisture: ≤5

The dyeing fastness in cotton fabric (Grade) :

Light Fastness: 6

Soaping Fastness Fading: 3~4

Soaping Fastness Staining: 3~4

Perspiration Fastness Fading: 4

Perspiration Fastness Staining: 4~5

Dry Rubbing Fastness: 4

Wet Rubbing Fastness: 3

#### **3. Application**

Dyeing and Printing for Cotton, Vinyon and Viscose Fabric.

#### **4. Package**

Packed in 25kgs Bag.